

ABSTRACT OF THE DISCLOSURE

A printing plate processing apparatus provides a step in which a printing plate which has undergone image exposure is processed by being immersed in a developing solution, and the printing plate is delivered while the developing solution is being squeezed out from the printing plate by a conveying roller pair which is partially immersed in the developing solution. A stoppage time of the apparatus is measured, and the conveying roller pair is driven to rotate for an amount of time set in accordance with a measured result of the stoppage time when operation of the apparatus is started, thereby allowing the conveying rollers to be cleaned. A concentration of carbon dioxide in an environment in which the apparatus is installed is detected, and based on the detected result and the measured result of the apparatus stoppage time, the driving time of the conveying roller pair is set.